



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8423

SERIAL NUMBER 10/679,515	FILING DATE 10/07/2003 RULE	CLASS 347	GROUP ART UNIT 2853	ATTORNEY DOCKET NO. Q77853
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------

APPLICANTS

Masato Shimada, Nagano-ken, JAPAN;

** CONTINUING DATA ***** *None*
GM

** FOREIGN APPLICATIONS *****
 JAPAN 2002-295340 10/08/2002
 JAPAN 2003-292369 08/12/2003 *GM*
 JAPAN 2003-345463 10/03/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 01/05/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 8	TOTAL CLAIMS 8	INDEPENDENT CLAIMS 2
---	---------------------------	------------------------	----------------------	----------------------------

35 USC 119 (a-d) conditions met ☒ yes ☐ no *Met after Allowance*

Verified and Acknowledged
 Examiner's Signature *[Signature]* Initials *GM*

ADDRESS
 23373
 SUGHRUE MION, PLLC
 2100 PENNSYLVANIA AVENUE, N.W.
 SUITE 800
 WASHINGTON, DC
 20037

TITLE
 Liquid-jet head, method of manufacturing the same, and liquid-jet apparatus

FILING FEE RECEIVED 1190	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---